

A. CLASSIFICATION OF SUBJECT MATTER  
F24F 6/00, F24F 13/02

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
Int. Cl. <sup>7</sup>: F24F 6/00, F24F 13/02, A61L 2/00, and US Cl. 422/30

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base, and, where practicable, search terms used)  
Canadian Patents Database; Esp@cenet; US Patents Database using West and Delphion; Search terms used: see extra sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CA 2,298,165 A1 (FOURNIER) 11 August 2001, see entire document	1 to 35
A	CA 2,270,512 A1 (DUFRESNE) 30 October, 2000, see entire document	1 to 35
A	US 5,344,622 A (FADDIS) 06 September, 1994, see entire document	1 to 35
A	US 5,868,999 A (KARLSON) 09 February, 1999, see entire document	1 to 35
A	CA 2,466,307 A1 (ROBITAILLE) 15 May, 2003, see entire document	1 to 35

Patent family members are listed in annex.

* Special categories of cited documents :	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international-type search  
10 December, 2004 (10-12-2004)

Date of mailing of the international-type search report  
25 January 2005 (25-01-2005)

Name and mailing address of the ISA/  
Commissioner of Patents  
Canadian Patent Office - PCT  
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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
**PCT/CA2004/001636**

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
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CA2298165 A1	11-08-2001	AU3352301 A BR0108234 A EP1257302 A1 JP2003521999T T NZ521287 A US6365103 B1 WO0158499 A1 ZA200205985 A	20-08-2001 05-03-2003 20-11-2002 22-07-2003 27-08-2004 02-04-2002 16-08-2001 03-04-2003
--------------	------------	--	--

CA2270512 A1	30-10-2000	AU2272400 A BR0011210 A BR0214187 A CA2466307 A1 EP1175230 A1 EP1455843 A1 JP2002542896T T US2002085950 A1 WO0066186 A1 WO03039607 A1	17-11-2000 26-02-2002 31-08-2004 15-05-2003 30-01-2002 15-09-2004 17-12-2002 04-07-2002 09-11-2000 15-05-2003
--------------	------------	--	--

US5344622 A	06-09-1994	AU6767694 A WO9527514 A	30-10-1995 19-10-1995
-------------	------------	----------------------------	--------------------------

US5868999 A	09-02-1999	AU2318597 A EP0888135 A1 JP2000507853T T US5855856 A WO9734643 A1	10-10-1997 07-01-1999 27-06-2000 05-01-1999 25-09-1997
-------------	------------	---	--

CA2466307 A1	15-05-2003	AU2272400 A BR0011210 A BR0214187 A CA2270512 A1 EP1175230 A1 EP1455843 A1 JP2002542896T T US2002085950 A1 WO0066186 A1 WO03039607 A1	17-11-2000 26-02-2002 31-08-2004 30-10-2000 30-01-2002 15-09-2004 17-12-2002 04-07-2002 09-11-2000 15-05-2003
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Search terms used: humidification, humid\*, sterilization, ozone, chamber, condensat\*, pressure, reduc\*, temperature, water, reservoir, sterilant